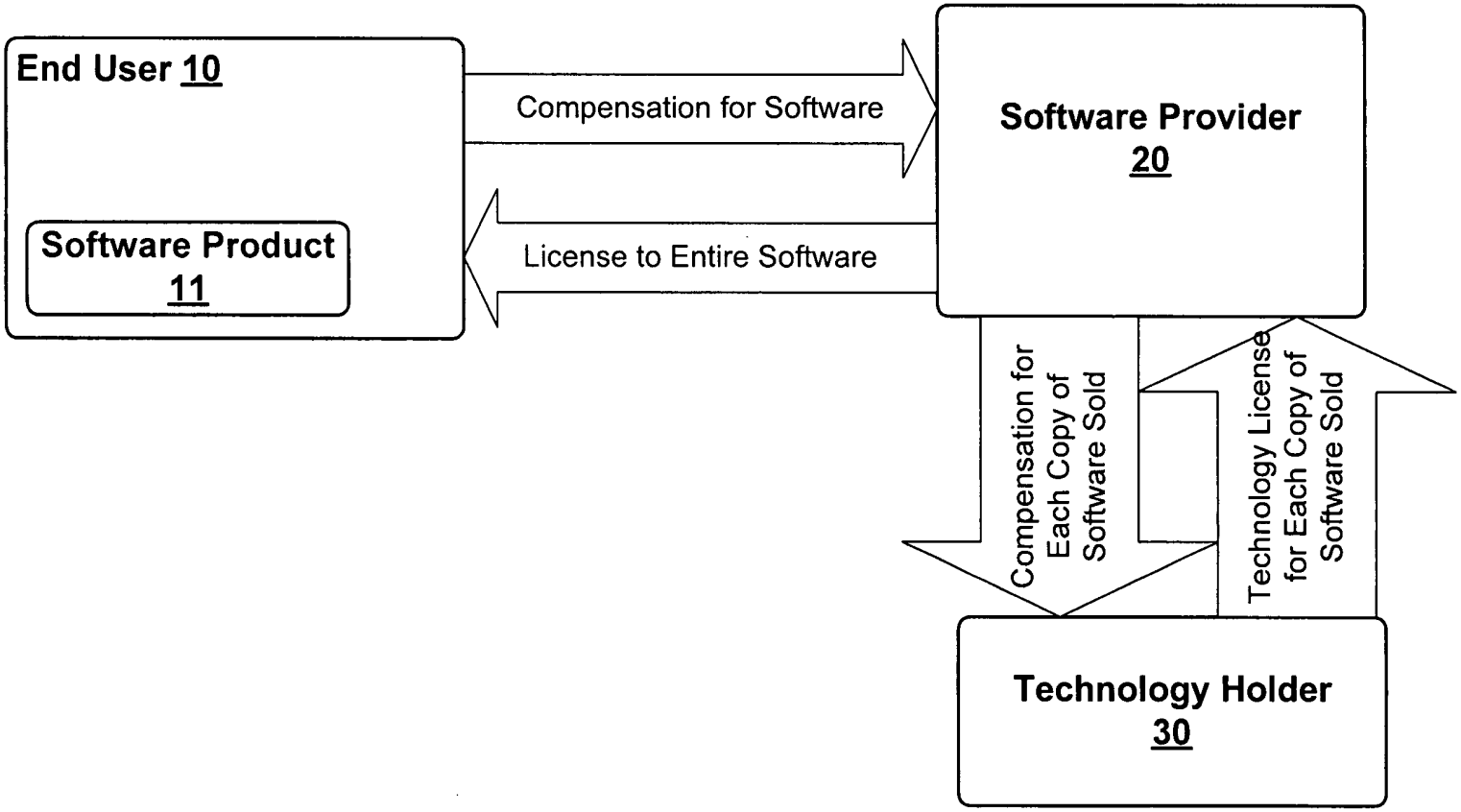
End User 10
Software Product 11
Compensation for Software
License to Entire Software
Software Provider 20
Compensation for Each Copy of Software Sold
Technology License for Each Copy of Software Sold
Technology Holder 30

FIG. 1A
(PRIOR ART)

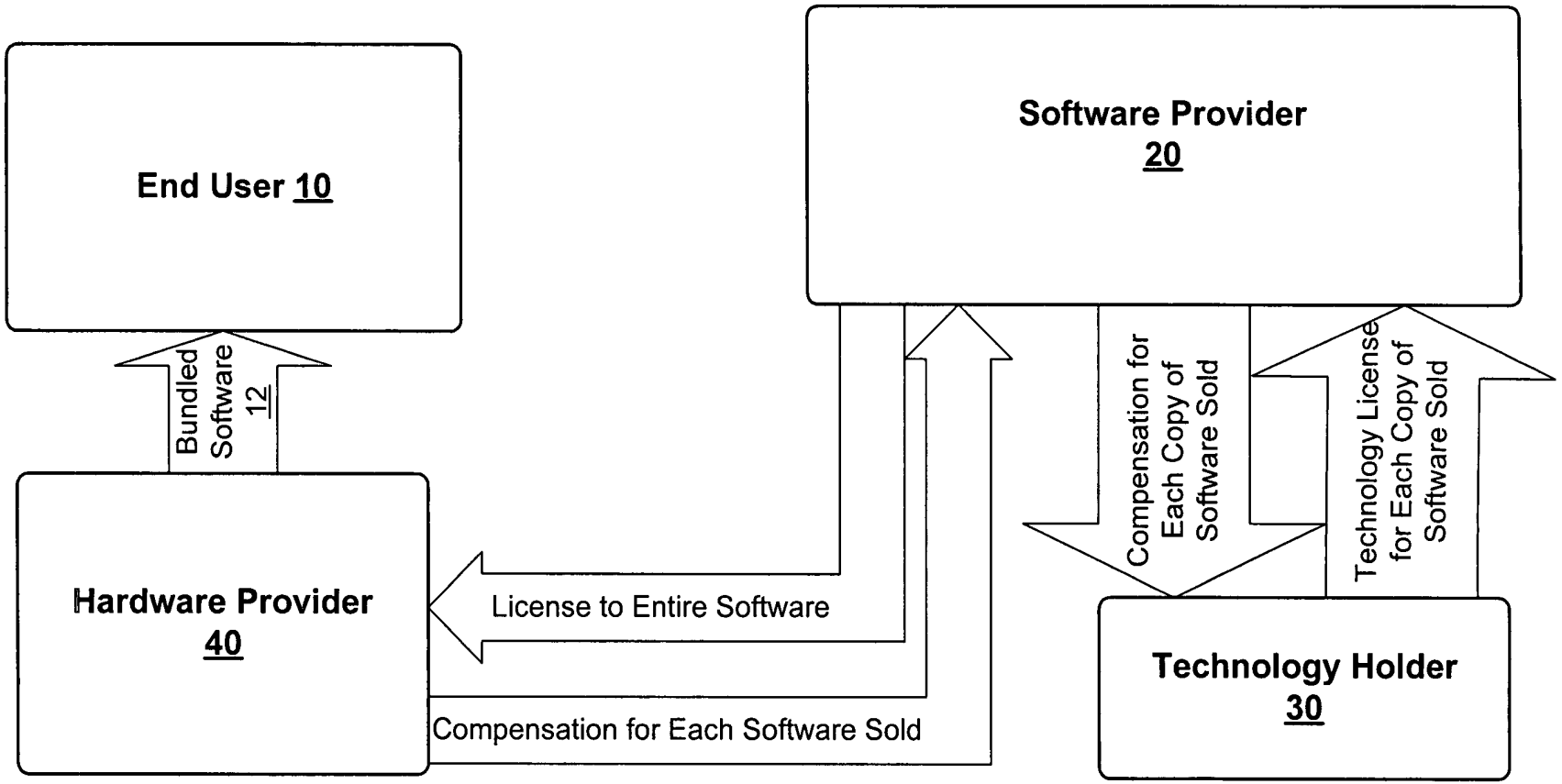

FIG. 1B
(PRIOR ART)

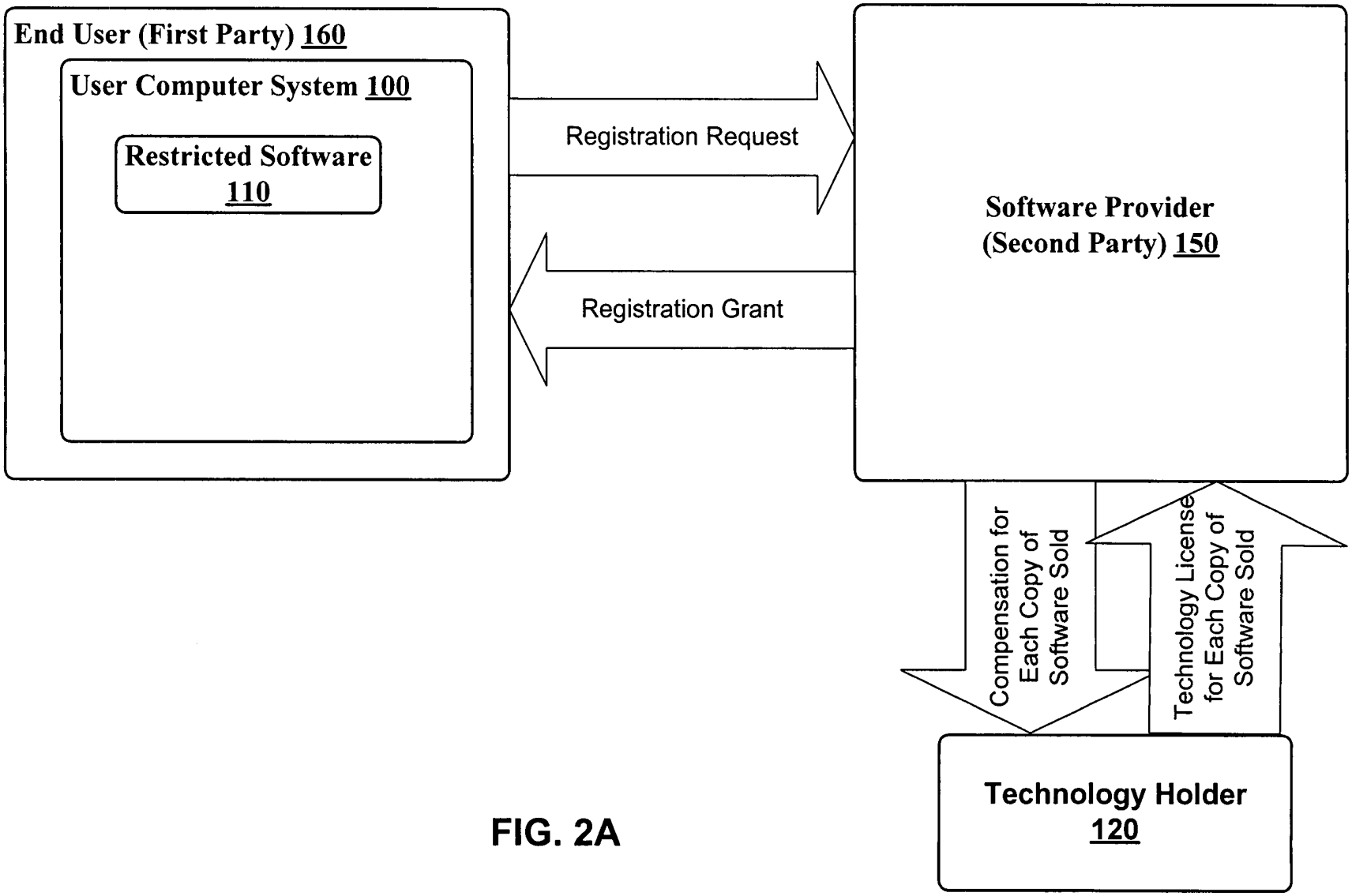
End User (First Party) 160
User Computer System 100
Restricted Software 110
Registration Request
Registration Grant
Software Provider (Second Party) 150
Compensation for Each Copy of Software Sold
Technology License for Each Copy of Software Sold
Technology Holder 120

FIG. 2A

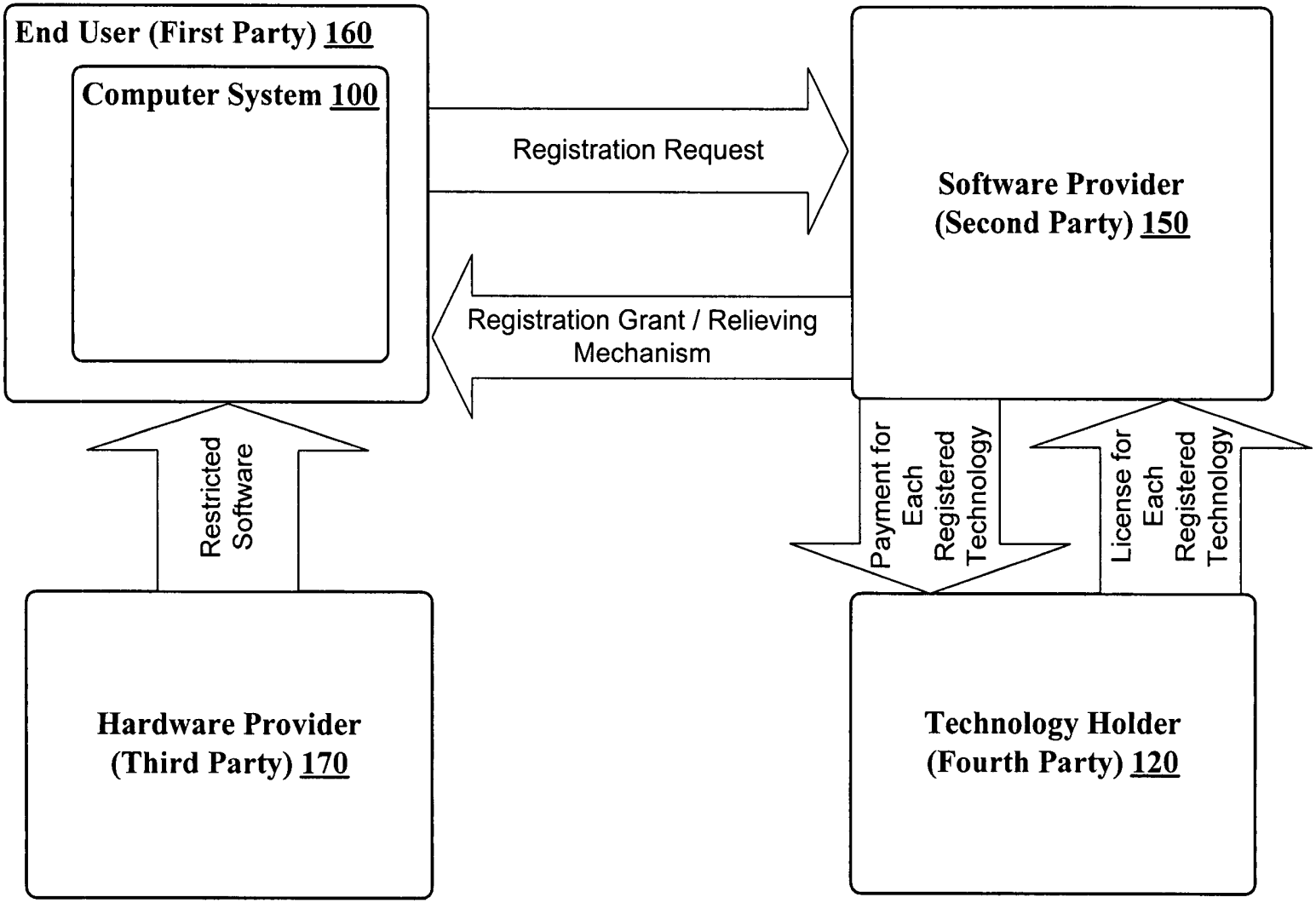
End User (First Party) 160
Computer System 100
Registration Request
Registration Grant / Relieving Mechanism
Software Provider (Second Party) 150
Restricted Software
Payment for Each Registered Technology
License for Each Registered Technology
Hardware Provider (Third Party) 170
Technology Holder (Fourth Party) 120

FIG. 2B

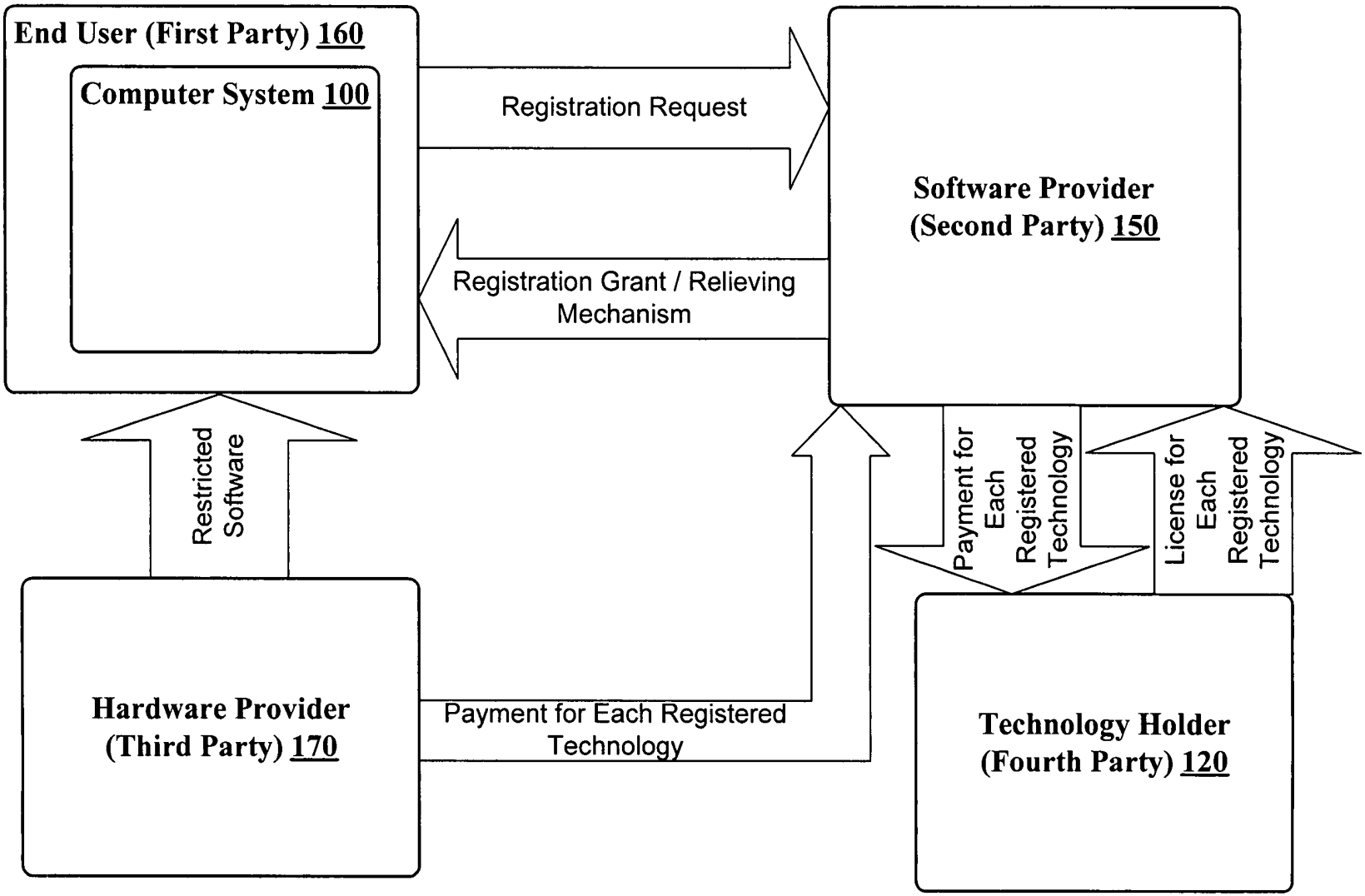
End User (First Party) 160
Computer System 100
Registration Request
Registration Grant / Relieving Mechanism
Software Provider (Second Party) 150
Restricted Software
Payment for Each Registered Technology
License for Each Registered Technology
Hardware Provider (Third Party) 170
Payment for Each Registered Technology
Technology Holder (Fourth Party) 120

FIG. 2C

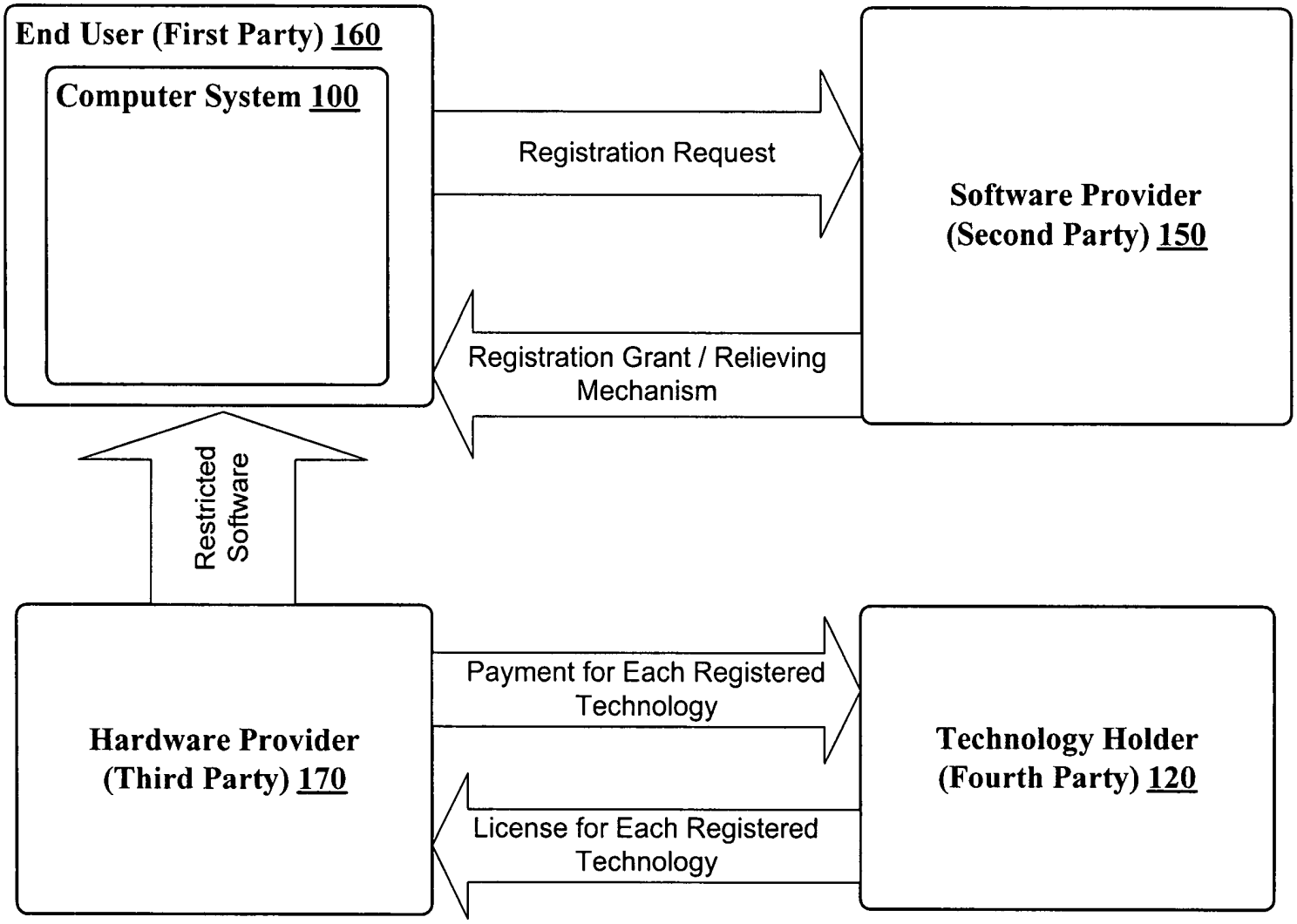
End User (First Party) 160
Computer System 100
Registration Request
Software Provider
(Second Party) 150
Registration Grant / Relieving
Mechanism
Restricted
Software
Hardware Provider
(Third Party) 170
Payment for Each Registered
Technology
Technology Holder
(Fourth Party) 120
License for Each Registered
Technology

FIG. 2D

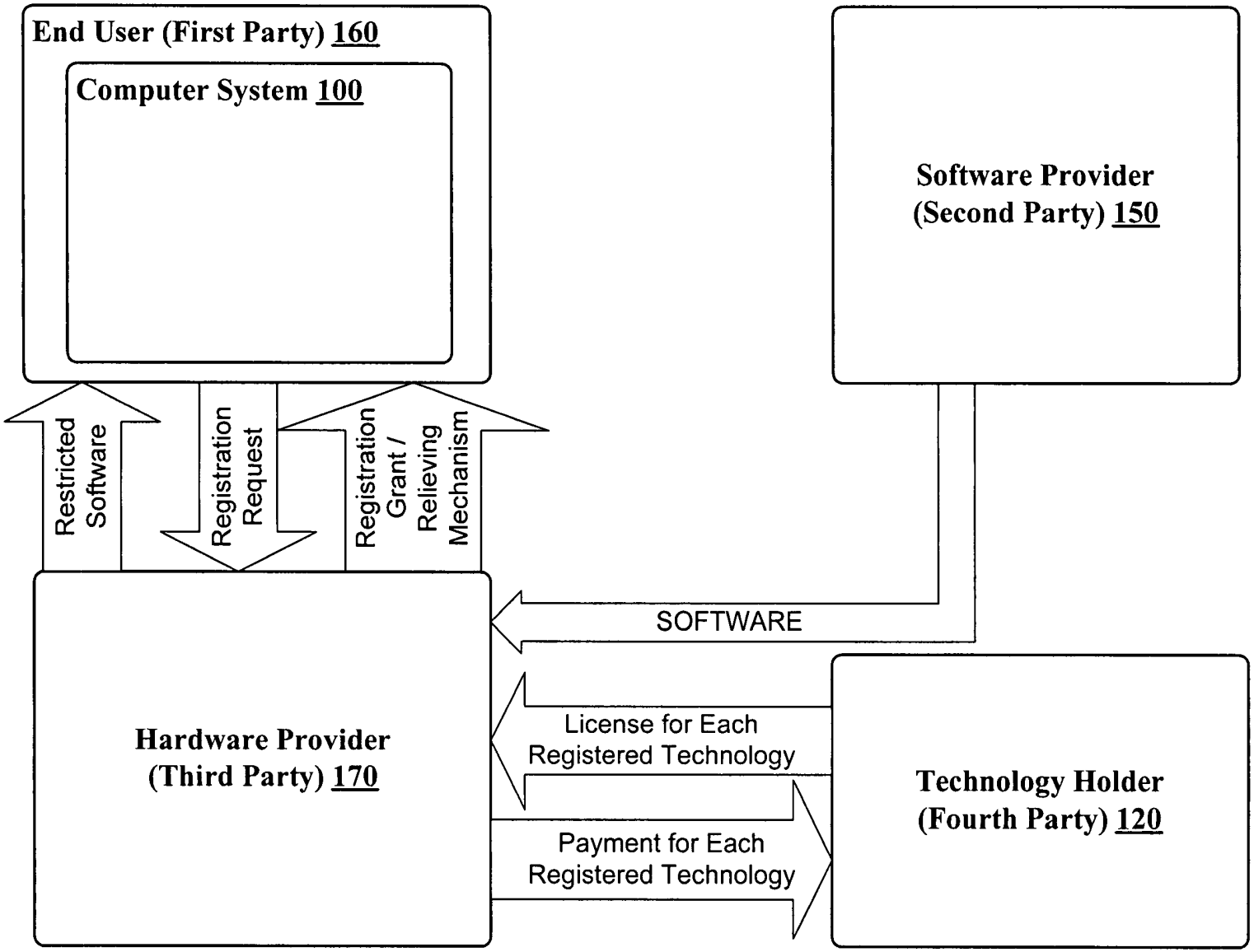
End User (First Party) 160
Computer System 100
Software Provider (Second Party) 150
Restricted Software
Registration Request
Registration Grant / Relieving Mechanism
SOFTWARE
Hardware Provider (Third Party) 170
License for Each Registered Technology
Payment for Each Registered Technology
Technology Holder (Fourth Party) 120

FIG. 2E

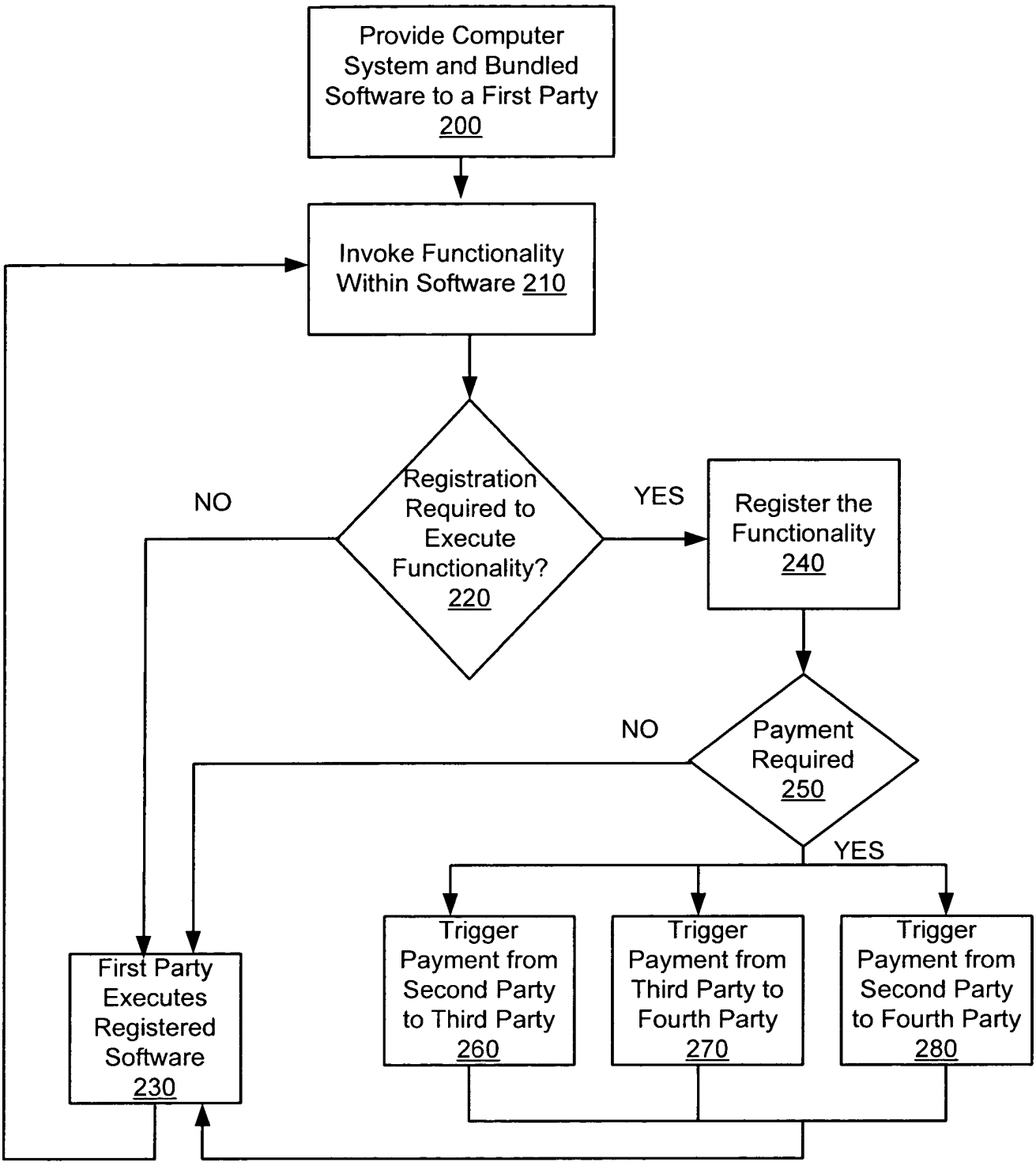
Provide Computer System and Bundled Software to a First Party 200
Invoke Functionality Within Software 210
Registration Required to Execute Functionality? 220
NO
YES
Register the Functionality 240
Payment Required 250
NO
YES
First Party Executes Registered Software 230
Trigger Payment from Second Party to Third Party 260
Trigger Payment from Third Party to Fourth Party 270
Trigger Payment from Second Party to Fourth Party 280

FIG. 3

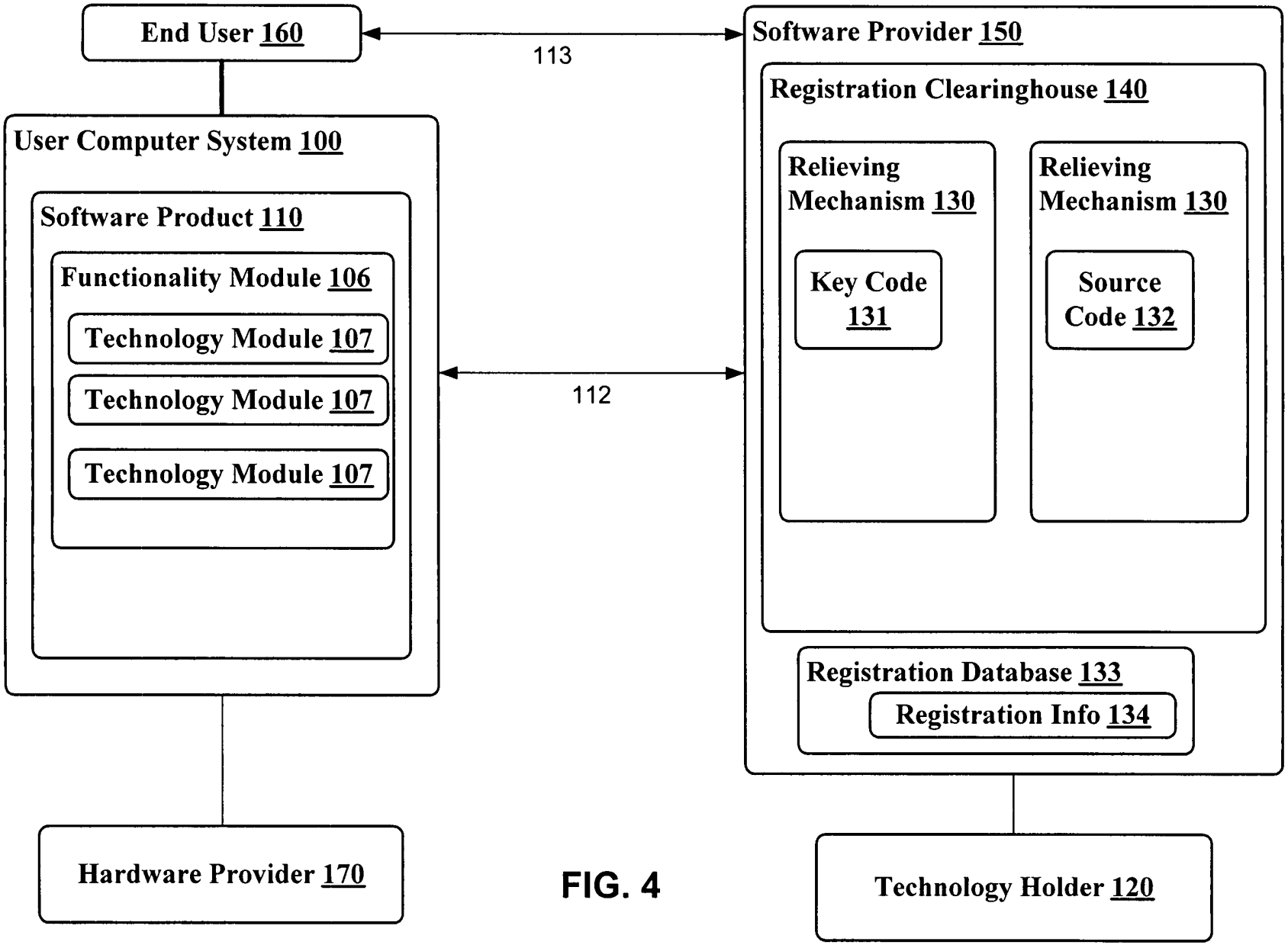
End User 160
113
Software Provider 150
Registration Clearinghouse 140
User Computer System 100
Relieving Mechanism 130
Relieving Mechanism 130
Software Product 110
Key Code 131
Source Code 132
Functionality Module 106
Technology Module 107
Technology Module 107
Technology Module 107
112
Registration Database 133
Registration Info 134
Hardware Provider 170
Technology Holder 120

FIG. 4

Software Provider 150 / Hardware Provider 170
Computer System 100
Registration Clearinghouse 140
300 Provide the Computer System with Protected Software
301 Use unprotected functionality modules
302 Request use of functionality module using unregistered technology modules
303 Display error and/or instructions
304 Initiate Activation Request
305 Acknowledge Activation Request
306 Request Identifying Information
307 Receive Request and Prepare Identifying Information
308 Send identifying information
309 Receive and verify identifying information
310 Record the technology module as registered
311 Provide a relieving mechanism
312 Enable the Technology Module
313 Provide Software Provider With Registration Information
314 Receive Registration Information
315 Pay a Technology Holder Based on Registration Information

FIG. 5

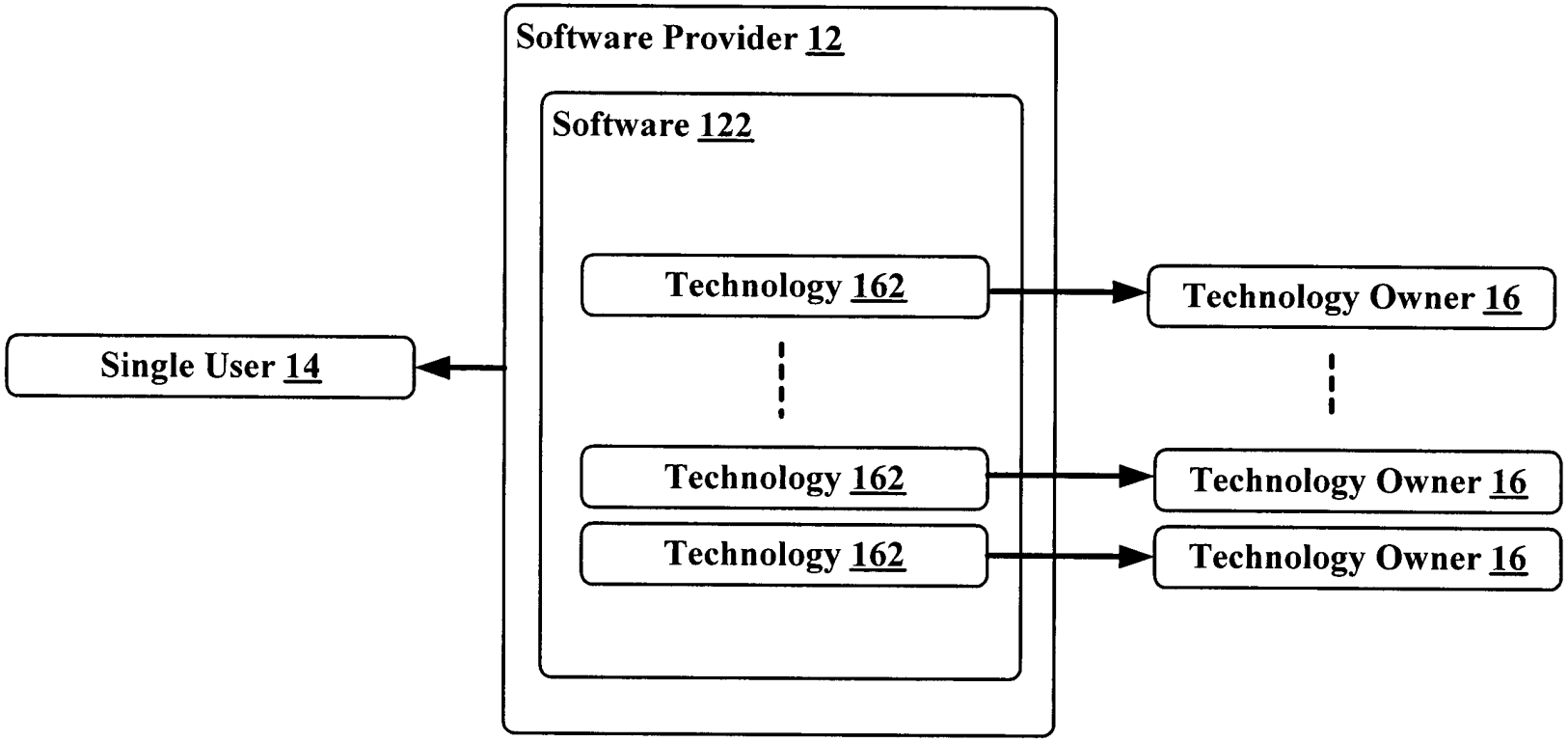

FIG. 6
(PRIOR ART)

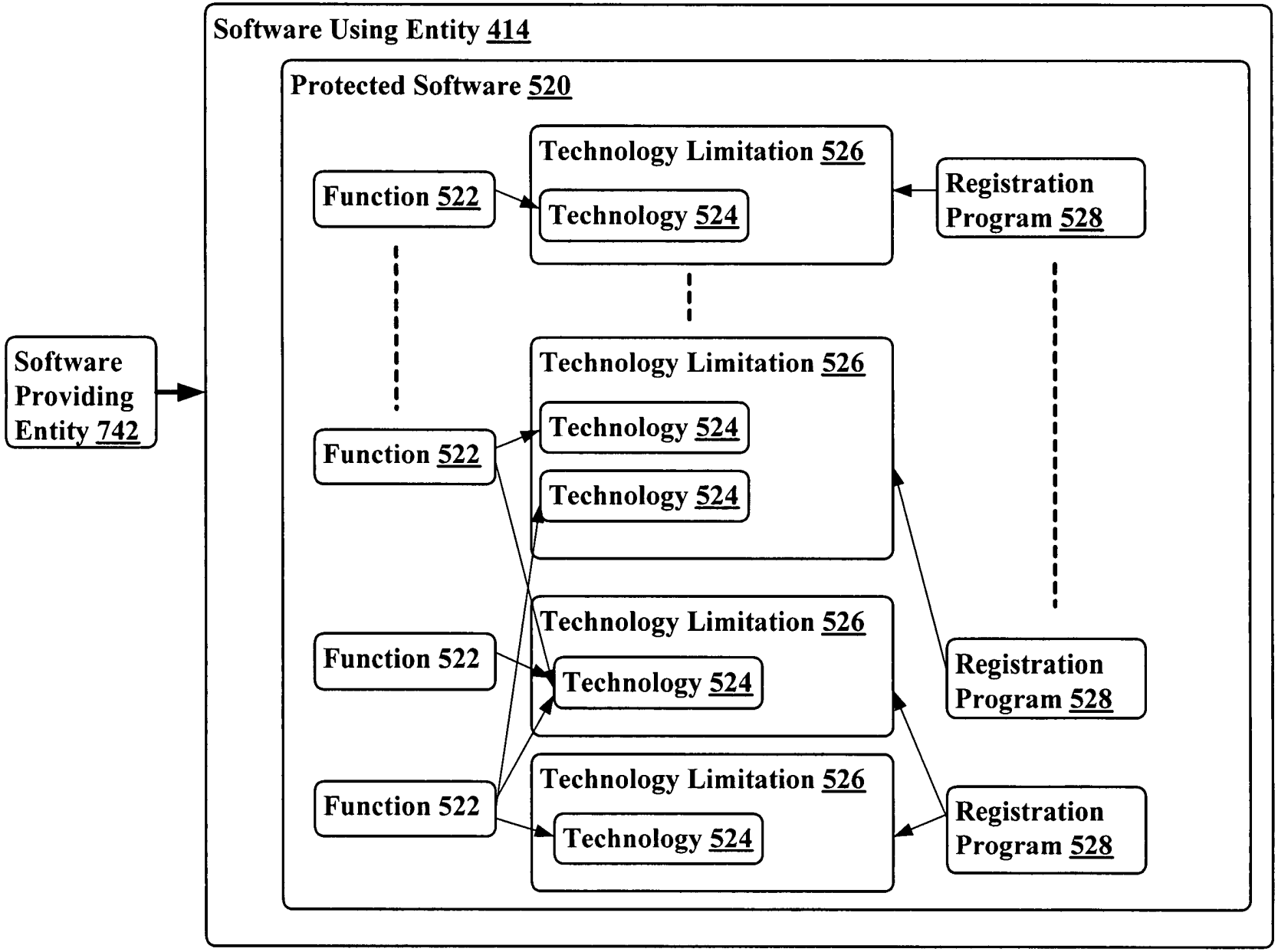
Software Using Entity 414
Protected Software 520
Technology Limitation 526
Function 522
Technology 524
Registration Program 528
Software Providing Entity 742
Technology Limitation 526
Technology 524
Function 522
Technology 524
Technology Limitation 526
Function 522
Technology 524
Registration Program 528
Technology Limitation 526
Function 522
Technology 524
Registration Program 528

FIG 7A

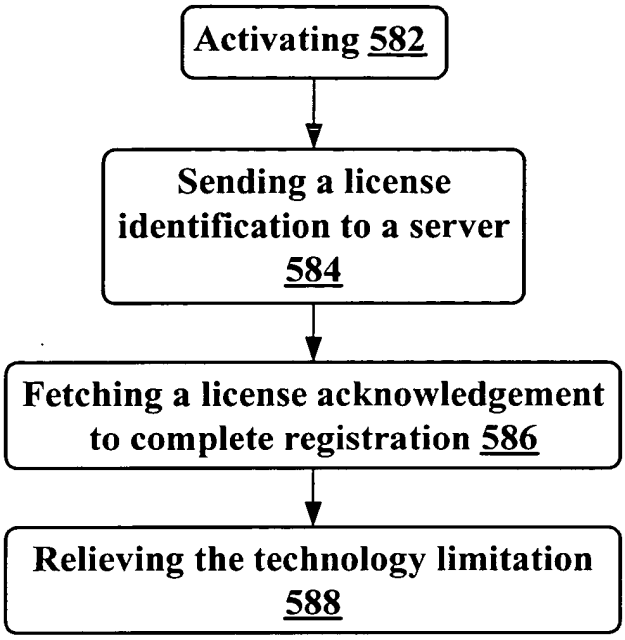
Activating 582
Sending a license identification to a server 584
Fetching a license acknowledgement to complete registration 586
Relieving the technology limitation 588

FIG. 7B

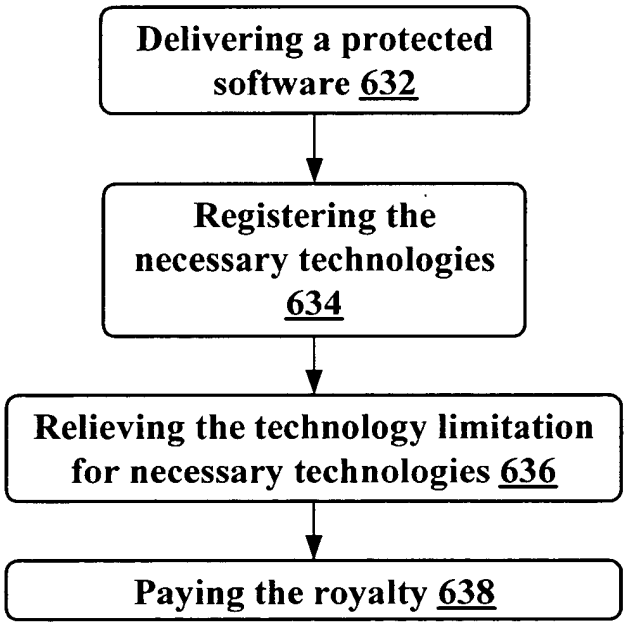
Delivering a protected software 632
Registering the necessary technologies 634
Relieving the technology limitation for necessary technologies 636
Paying the royalty 638

FIG. 8

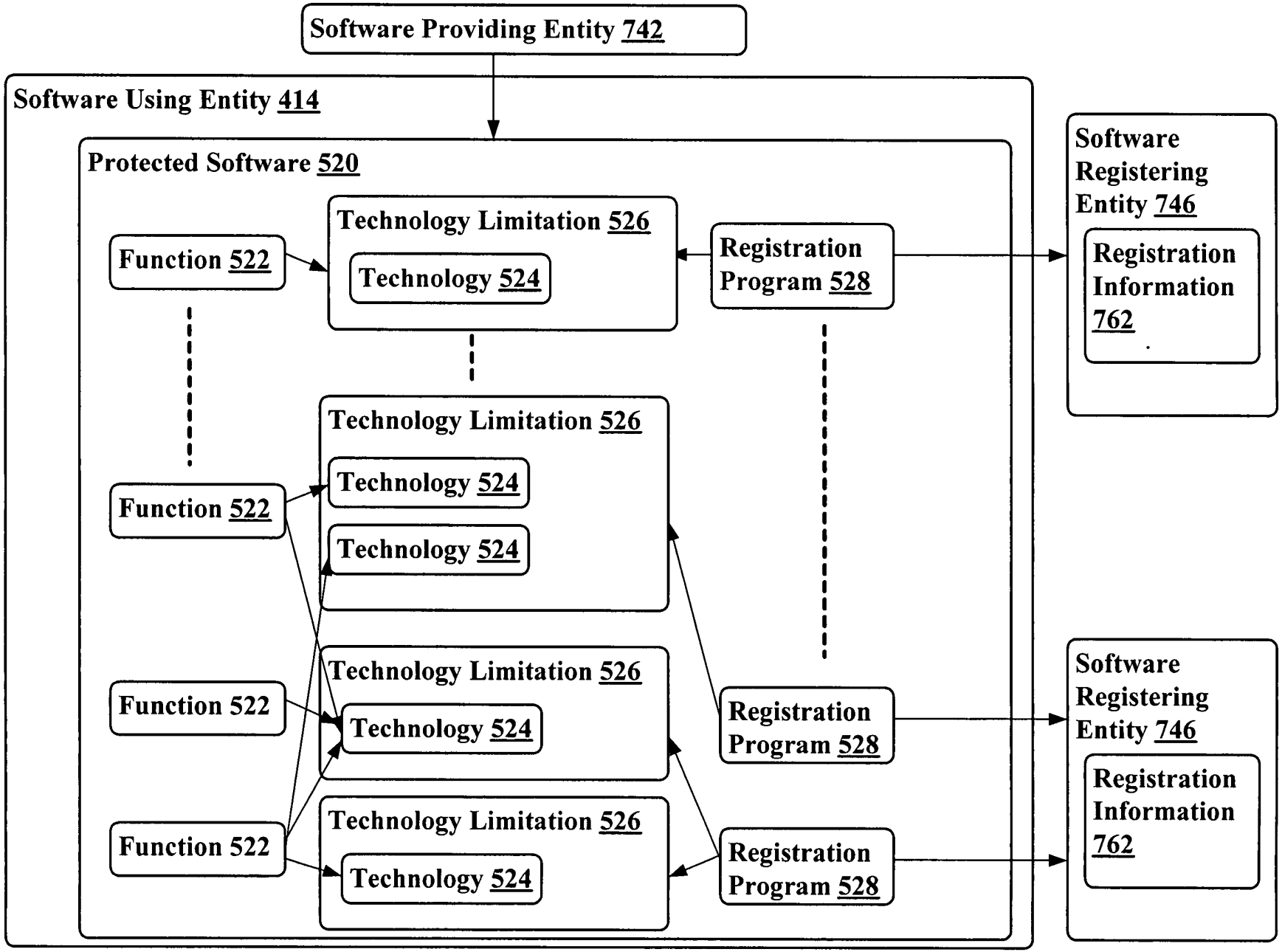
Software Providing Entity 742
Software Using Entity 414
Protected Software 520
Function 522
Technology Limitation 526
Technology 524
Registration Program 528
Software Registering Entity 746
Registration Information 762
Function 522
Technology Limitation 526
Technology 524
Technology 524
Function 522
Technology Limitation 526
Technology 524
Registration Program 528
Software Registering Entity 746
Registration Information 762
Function 522
Technology Limitation 526
Technology 524
Registration Program 528

FIG. 9